JUN 2 4 2003

Patent Attorney's Docket No. <u>001425-120</u>

THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Patent Application of)
Nobuyuki TAKAHASHI	Group Art Unit: 2871
Application No.: 10/015,601	Examiner: Unassigned
Filed: December 17, 2001) Confirmation No.: 4754

For: INTERBACK-TYPE SUBSTRATE

PROCESSING DEVICE

INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED

JUL 0 1 2003

Sir:

GROUP 3600

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

[X]	No additional fee for submission of an IDS is required.	
[]	The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.	
[]	A statement under 37 C.F.R. § 1.97(e) is also enclosed.	
[]	A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.	
[]	Charge \$ to Deposit Account No. 02-4800 for the fee due.	
[]	A check in the amount of \$ is enclosed for the fee due.	

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: <u>June 24, 2003</u>

William C. Rowland Registration No. 30,888

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

(05/03)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of 2 1 2003)
Nobuyuki TAKAHASHI) Group Art Unit: 2871
Application No.: 10/015,601) Examiner: Unassigned
Filed: December 17, 2001) Confirmation No.: 4754
For: INTERBACK-TYPE SUBSTRATE)

THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED

JUL 0 1 2003

Sir:

GROUP 3600

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a prior art search has been made.

In addition, the filing of this Information Disclosure Statement shall not be construed to be an admission that each of the references submitted herewith is in fact prior art with respect to the present application, or that each of the references is considered to be material to patentability as defined in § 1.56(b).

The documents are being submitted within 3 months of the filing and before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: June 24, 2003

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620 William C. Rowland

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